



OIPE

RAW SEQUENCE LISTING

DATE: 01/30/2003

PATENT APPLICATION: US/10/053,498B

TIME: 09:34:17

Input Set : A:\Seq Listing.txt

Output Set: N:\CRF4\01302003\J053498B.raw

3 <110> APPLICANT: Sloan-Kettering Institute for Cancer Research
 4 Rothman, James E.
 5 Mayhew, Mark
 6 Hoe, Mee H.
 7 Houghton, Alan
 8 Herli, Ulrich
 9 Overfield, Garthok
 10 Morbi, Leichi

12 <120> TITLE OF INVENTION: CONJUGATE HEAT SHOCK PROTEIN-BINDING PEPTIDES
 14 <130> FILE REFERENCE: 11746/46002
 16 <140> CURRENT APPLICATION NUMBER: 10/053,498B
 18 <141> CURRENT FILING DATE: 2002-01-17
 19 <150> PRIOR APPLICATION NUMBER: 08/961,707
 20 <151> PRIOR FILING DATE: 1997-10-31
 22 <160> NUMBER OF SEQ ID NOS: 321
 24 <170> SOFTWARE: WordPerfect 8.0 for Windows

26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 8
 28 <212> TYPE: PRT
 29 <213> ORGANISM: Artificial Sequence
 31 <220> FEATURE:
 32 <221> OTHER INFORMATION: peptide in m13 coliphage
 34 <400> SEQUENCE: 1
 36 His Thr Thr Val Tyr Gly Ala Gly
 37 1 5

39 <210> SEQ ID NO: 2
 40 <211> LENGTH: 8
 41 <212> TYPE: PRT
 42 <213> ORGANISM: Artificial Sequence
 44 <220> FEATURE:
 45 <221> OTHER INFORMATION: peptide in m13 coliphage
 47 <400> SEQUENCE: 2
 49 Thr Glu Thr Pro Tyr Pro Thr Gly
 50 1 5

52 <210> SEQ ID NO: 3
 53 <211> LENGTH: 8
 54 <212> TYPE: PRT
 55 <213> ORGANISM: Artificial Sequence
 57 <220> FEATURE:
 58 <221> OTHER INFORMATION: peptide in m13 coliphage
 60 <400> SEQUENCE: 3
 62 Leu Thr Thr Pro Phe Ser Ser Gly
 63 1 5

6.6
 ENTERED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/053,498B

DATE: 11/30/2003

TIME: 09:34:17

Input Set : A:\Seq Listing.txt

Output Set: N:\CRF4\01302003\J053498B.raw

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65 <210> SEQ ID NO: 4
66 <211> LENGTH: 6
67 <212> TYPE: PRT
68 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: peptide in m13 coliphage
71 <400> SEQUENCE: 4
72 Gly Val Pro Leu Thr Met Asp Gly
73 1 5
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 6
76 <212> TYPE: PRT
77 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: peptide in m13 coliphage
80 <400> SEQUENCE: 5
81 Gly Leu Pro Thr Val Leu Arg Gly
82 1 5
83 <210> SEQ ID NO: 6
84 <211> LENGTH: 6
85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: peptide in m13 coliphage
89 <400> SEQUENCE: 6
90 Cys Arg Phe His Gly Asn Arg Gly
91 1 5
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 7
94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: peptide in m13 coliphage
98 <400> SEQUENCE: 7
99 Tyr Thr Arg Asp Phe Glu Ala Gly
100 1 5
101 <210> SEQ ID NO: 8
102 <211> LENGTH: 8
103 <212> TYPE: PRT
104 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: peptide in m13 coliphage
107 <400> SEQUENCE: 8
108 Ser Ser Ala Ala Gly Pro Arg Gly
109 1 5
110 <210> SEQ ID NO: 9
111 <211> LENGTH: 8
112 <212> TYPE: PRT
113 <213> ORGANISM: Artificial Sequence

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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/053,498B

DATE: 11/30/2003
 TIME: 09:34:17

Input Seq : A:\Seq Listing.txt
 Output Seq: N:\CRF4\01302003\J053498B.raw

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135 <221> FEATURE:
136 <223> OTHER INFORMATION: peptide in m13 coliphage
138 <400> SEQUENCE: 4
140   Ser Leu Ile Gln Tyr Ser Arg Gly
141       1             5
143 <210> SEQ ID NO: 10
144 <211> LENGTH: 8
145 <212> TYPE: PRT
146 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
149 <223> OTHER INFORMATION: peptide in m13 coliphage
151 <220> FEATURE:
152 <221> NAME/KEY: MISC_FEATURE
153 <222> LOCATION: (7)..(7)
154 <223> OTHER INFORMATION: unknown
156 <400> SEQUENCE: 10
W--> 158   Asp Ala Leu Met Trp Pro Xaa Gly
159       1             5
161 <210> SEQ ID NO: 11
162 <211> LENGTH: 8
163 <212> TYPE: PRT
164 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: peptide in m13 coliphage
169 <220> FEATURE:
170 <221> NAME/KEY: MISC_FEATURE
171 <222> LOCATION: (3)..(3)
172 <223> OTHER INFORMATION: unknown
174 <400> SEQUENCE: 11
W--> 176   Ser Ser Xaa Ser Leu Tyr Ile Gly
177       1             5
179 <210> SEQ ID NO: 12
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181 <212> TYPE: PRT
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: peptide in m13 coliphage
187 <400> SEQUENCE: 12
189   Phe Asn Thr Ser Thr Arg Thr Gly
190       1             5
192 <210> SEQ ID NO: 13
193 <211> LENGTH: 8
194 <212> TYPE: PRT
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: peptide in m13 coliphage
200 <400> SEQUENCE: 13
202   Thr Val Cln His Val Ala Phe Gly
203       1             5

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/053,498B

DATE: 11/03/2003

TIME: 08:34:17

Input Set : A:\Seq Listing.txt

Output Set: N:\CRF4\01302003\J053498B.raw

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205 <211> SEQ ID NO: 14
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207 <213> TYPE: PRT
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210 <223> OTHER INFORMATION: peptide in m13 coliphage
211 <400> SEQUENCE: 14
212   As; Tyr Ser Phe Pro Pro Leu Gly
213       1           6
214
215 <211> SEQ ID NO: 15
216 <212> LENGTH: 6
217 <213> TYPE: PRT
218 <214> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: peptide in m13 coliphage
221 <400> SEQUENCE: 15
222   Gly Ser Met Glu Ser Leu Gly
223       1           6
224
225 <211> SEQ ID NO: 16
226 <212> LENGTH: 6
227 <213> TYPE: PRT
228 <214> ORGANISM: Artificial Sequence
229 <220> FEATURE:
230 <223> OTHER INFORMATION: peptide in m13 coliphage
231 <400> SEQUENCE: 16
232   Phe Xaa Pro Met Ile Xaa Ser Gly
233       1           6
234
235 <211> SEQ ID NO: 17
236 <212> LENGTH: 6
237 <213> TYPE: PRT
238 <214> ORGANISM: Artificial Sequence
239 <220> FEATURE:
240 <223> OTHER INFORMATION: peptide in m13 coliphage
241 <400> SEQUENCE: 17
242   Ala Pro Pro Arg Val Thr Met Gly
243       1           6
244
245 <211> SEQ ID NO: 18
246 <212> LENGTH: 6
247 <213> TYPE: PRT
248 <214> ORGANISM: Artificial Sequence
249 <220> FEATURE:
250 <223> OTHER INFORMATION: peptide in m13 coliphage
251 <400> SEQUENCE: 18
252   Phe Xaa Pro Met Ile Xaa Ser Gly
253       1           6
254
255 <211> SEQ ID NO: 19
256 <212> LENGTH: 6
257 <213> TYPE: PRT
258 <214> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: peptide in m13 coliphage
261 <400> SEQUENCE: 19
262   Ala Pro Pro Arg Val Thr Met Gly
263       1           6
264
265 <211> SEQ ID NO: 20
266 <212> LENGTH: 6
267 <213> TYPE: PRT
268 <214> ORGANISM: Artificial Sequence
269 <220> FEATURE:
270 <223> OTHER INFORMATION: peptide in m13 coliphage
271 <400> SEQUENCE: 20
272   Phe Xaa Pro Met Ile Xaa Ser Gly
273       1           6
274

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W--> 251 Phe Xaa Pro Met Ile Xaa Ser Gly

252 1 5

253 <211> SEQ ID NO: 17

254 <212> LENGTH: 6

255 <213> TYPE: PRT

256 <214> ORGANISM: Artificial Sequence

257 <220> FEATURE:

258 <223> OTHER INFORMATION: peptide in m13 coliphage

259 <400> SEQUENCE: 17

260 Ala Pro Pro Arg Val Thr Met Gly

261 1 5

262 <211> SEQ ID NO: 18

263 <212> LENGTH: 6

264 <213> TYPE: PRT

265 <214> ORGANISM: Artificial Sequence

266 <220> FEATURE:

267 <223> OTHER INFORMATION: peptide in m13 coliphage

268 <400> SEQUENCE: 18

269 Phe Xaa Pro Met Ile Xaa Ser Gly

270 1 5

271 <211> SEQ ID NO: 19

272 <212> LENGTH: 6

273 <213> TYPE: PRT

274 <214> ORGANISM: Artificial Sequence

275 <220> FEATURE:

276 <223> OTHER INFORMATION: peptide in m13 coliphage

277 <400> SEQUENCE: 19

278 Ala Pro Pro Arg Val Thr Met Gly

279 1 5

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/053,498B

DATE: 11-01-2003

TIME: 14:34:17

Input Set : A:\Seq Listing.txt

Output Set : N:\CRF4\01302003\J053498B.raw

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273 <123> OTHER INFORMATION: peptide in m13 coliphage
278 <400> SEQUENCE: 18
277   Ile Ala Thr Lys Thr Pro Lys Gly
278       1           5
280 <210> SEQ ID NO: 18
281 <211> LENGTH: 8
282 <212> TYPE: PR1
283 <213> ORGANISM: Artificial Sequence
285 <220> FEATURE:
286 <223> OTHER INFORMATION: peptide in m13 coliphage
287 <400> SEQUENCE: 19
287   Gly Pro Pro Leu Phe Gln Ile Gly
288       1           5
293 <210> SEQ ID NO: 19
294 <211> LENGTH: 8
295 <212> TYPE: PR1
296 <213> ORGANISM: Artificial Sequence
298 <220> FEATURE:
299 <223> OTHER INFORMATION: peptide in m13 coliphage
300 <400> SEQUENCE: 20
300   Tyr His Thr Ala His Asn Met Gly
301       1           5
306 <210> SEQ ID NO: 21
307 <211> LENGTH: 8
308 <212> TYPE: PR1
309 <213> ORGANISM: Artificial Sequence
311 <220> FEATURE:
312 <223> OTHER INFORMATION: peptide in m13 coliphage
314 <400> SEQUENCE: 21
314   Ser Tyr Ile Gln Ala Thr His Gly
315       1           5
319 <210> SEQ ID NO: 22
320 <211> LENGTH: 8
321 <212> TYPE: PR1
322 <213> ORGANISM: Artificial Sequence
324 <220> FEATURE:
325 <223> OTHER INFORMATION: peptide in m13 coliphage
327 <400> SEQUENCE: 22
327   Ser Ser Phe Ala Thr Phe Leu Gly
328       1           5
332 <210> SEQ ID NO: 23
333 <211> LENGTH: 8
334 <212> TYPE: PR1
335 <213> ORGANISM: Artificial Sequence
337 <220> FEATURE:
338 <223> OTHER INFORMATION: peptide in m13 coliphage
340 <400> SEQUENCE: 23
342   Thr Thr Pro Pro Asn Phe Ala Gly
343       1           5

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/053,498BDATE: 10-11-03
TIME: 12:04:18Input File : A:\Seq Listing.txt
Output File : N:\CRF4\01302003\J053498B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:11; Xaa Pos. 1
Seq#:11; Xaa Pos. 3
Seq#:16; Xaa Pos. 1,6
Seq#:40; N Pos. 12
Seq#:41; N Pos. 4
Seq#:53; N Pos. 6,16,21
Seq#:101; Xaa Pos. 5
Seq#:133; N Pos. 14
Seq#:251; Xaa Pos. 7
Seq#:252; Xaa Pos. 3
Seq#:257; Xaa Pos. 2,6
Seq#:304; Xaa Pos. 2